



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 4173

SERIAL NUMBER 10/699,797	FILING DATE 11/04/2003 RULE	CLASS 257	GROUP ART UNIT 2826	ATTORNEY DOCKET NO. 12732-103002
<b>APPLICANTS</b> Shou Nagao, Kanagawa, JAPAN; Munehiro Azami, Kanagawa, JAPAN; Yoshifumi Tanada, Kanagawa, JAPAN;  <b>** CONTINUING DATA</b> <i>R</i> ***** This application is a DIV of 10/145,033 05/15/2002 PAT 6,928,136  <b>** FOREIGN APPLICATIONS</b> <i>R</i> ***** JAPAN 2001-160140 05/29/2001				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 06/01/2004</b>				
Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <i>R</i> Initials	STATE OR COUNTRY JAPAN	SHEETS DRAWING 17	TOTAL CLAIMS 18
INDEPENDENT CLAIMS 3				
<b>ADDRESS</b> 26171 FISH & RICHARDSON P.C. P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022				
<b>TITLE</b> PULSE OUTPUT CIRCUIT, SHIFT REGISTER, AND DISPLAY DEVICE				
FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
RECEIVED				